

TEST CERTIFICATE N. 231.Y.1803.173.EN.01

References: 1710016-02, 1801153-01, 1805026-02-Ci

PRODUCT: NIM ROD SLED BASE CHAIR

COMPANY: **INCLASS DESIGNWORKS, S.L.**
Cno. Estación Polígono I-4 P.5
03330 CREVILLENTE – Alicante - SPAIN
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TEST: Compliance with the following standard:
UNE EN 16139: 2013vc2015
Furniture. Strength, durability and safety. Requirements for non-domestic seating.

RESULT: Satisfactorily complies with specifications of standard in following tests, apply to the model, for a test level 2 corresponding to a severe public use product

TEST	RESULT
Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	CORRECT
Section 4.3 Stability (front, side and rear)	STABLE
Section 4.5 Safety of the construction:	
- Test 1. Seat and back static load test ($F_v = 2\ 000\text{N}$, $F_h = 700\text{N}$, 10 times)	CORRECT
- Test 2. Seat front edge static load test ($F_v = 1\ 600\text{N}$, 10 times)	CORRECT
- Test 3. Vertical static load on back ($F_v = 1\ 800\text{N}$, $Q = 900\text{N}$, 10 times)	CORRECT
- Test 8. Seat and back durability test ($F_v = 1\ 000\text{N}$, $F_h = 300\text{N}$, $n = 200\ 000$ cycles)	CORRECT
- Test 9. Seat front edge durability test ($F_v = 800\text{N}$, $n = 100\ 000$ cycles)	CORRECT
- Test 12. Leg forward static load test ($Q = 1\ 800\ \text{N}$, $F_h = 620\ \text{N}$, 10 times)	CORRECT
- Test 13. Leg sideways static load test ($Q = 1\ 800\ \text{N}$, $F_h = 760\ \text{N}$, 10 times)	CORRECT
- Test 14. Seat impact test ($h = 300\ \text{mm.}$, 10 times)	CORRECT
Annex A1 Drop test for stacking seating ($h = 200\text{mm}$, 10 times)	CORRECT
Annex A2 Backward fall test (5 + 5 times)	CORRECT
Annex C Dimensional requirements for office visitor chairs	CORRECT

Paterna, November 26, 2019

P.A.

Signed: José Emilio Nuévalos
Furniture and Products Laboratory
Head of Section

This certificate only refers to the samples tested by the AIDIMA laboratory.

The particular results of the tests are described in technical report N° 231.I.1805.276.ES.01 dated on 31/05/2018.

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